Abstract estimate for constructing a Girder Bridge across Mallandurhalla at 5/14 of Chikmagalur-Narasimharajpur Road.

No.	Items of work	Unit	Rate	Quantity	Cost
			Rs. a. p.		
1	Jungle clearing at Bridge site and forming stream bed with approach bank, etc.	L. S.		...	
2	Earthwork excavation for foundations of masonry in hard soil	C.yd.		195	
3	Benching in hard rock for foundations	L. S.		...	
4	Laying burnt stone jelly in surki cement combination mortar concrete (1 : 6) proportion complete laid in 6" layers well tamped	C.ft.		688	
5	Size stone in surki cement combination mortar (1 : 6) proportion complete with through bond stones, etc.	,,		2,857	
6	Providing and casting cement concrete bearing slabs reinforced with ½" dia. bars at 9" c. to c. or coping slabs of (1 : 3 : 6) proportion complete with exposed faces finished smooth	,,		104	
7	Cement mortar (1 : 3) proportion, pointing to exposed masonry after raking joints 1½" deep, etc., complete	Sqr.		6·29	
8	Providing, hoisting and fixing tested rolled steel girders complete including two coats of paint, etc.	Cwt.		109·3	
9	R.C.C. Deck slabs (1 : 2 : 4) cast in site complete with reinforcements as per design, with exposed faces finished smooth including centering charges, curing, etc.	C.ft.		373	
10	Providing ½" expansion joints to R.C.C. slab decking.	R.ft.		32	
11	Providing and fixing 1½" G.I. pipe hand-railing three rows in angle iron uprights complete fixed into decking as per approved type design	,,		100	
12	Providing and fixing cement concrete ornamental pillasters to ends of hand railings as per design complete	Each		8	
13	Earthwork cutting to ease approaches to bridge and forming complete	C.yd.		789	
14	New rough stone work revetment to sides of bridge and returns with jelly backing up and down stream sides complete	,,		47	
15	Providing and fixing guard stones complete	Each		4	
16	Collecting, breaking and consolidating Quartz metal including spreading charges and necessary gravel with lead up to two miles for approach roads	C.yd.		55	
17	Collecting and spreading sand	,,		5	

C. R. IYENGAR,
Executive Engineer.

MYSORE STATE RAILWAY.

OFFICE OF THE DISTRICT ENGINEER, MYSORE.

Notification dated the 8th August 1938.

COLLECTION OF BROKEN STONE BALLAST ON BANGALORE-MYSORE SECTION.

Sealed tenders will be received at the Office of the District Engineer, Mysore State Railway, Mysore, up to 3 o'clock (afternoon) on Monday the 29th August 1938, from Contractors for supply of Broken Stone Ballast, and also for loading and unloading the same on line by Ballast Train.

2. Tenders should be submitted only in special forms which can be obtained from the District Engineer, Mysore State Railway, Mysore, on production of a receipt from the Auditor, Mysore State Railway, Mysore, for rupee one, being the cost of the form.

3. The tenders must be accompanied by a receipt of payment of earnest money of Rs. 300 (Rupees three hundred) to the Auditor, Mysore State Railway, Mysore, mentioning this work, either in cash, Government Bonds, Debenture Bonds of Local bodies and the Land Mortgage Bank in the State guaranteed by Government or Fixed Deposit Receipt of Bangalore City Co-operative Bank, Ltd. No cheques will be received.

4. Tenders which give rates as per estimate rates or so much per cent above or below estimate rates will not be considered.

5. The name of the accepted tenderer will be posted on the Notice Board of the District Engineer's Office as soon as it is approved. No enquiries regarding the acceptance or rejection of a tender will be replied to.

6. The earnest money of the unsuccessful tenderers will be returned as soon as possible after the tenders are disposed of, while that of the successful tenderer will be accepted as party security for the due fulfilment of the terms of the agreement.

7. The Contractor whose tender is accepted shall, before the acceptance of the Schedule Agreement, deposit in cash with the Auditor, Mysore State Railway, Mysore, the sum of Rs. 400, or Government Promissory Notes endorsed in favour of the General Manager, Mysore State Railway, Mysore.

8. The final acceptance of the tender will rest with the Superintendent, Way and Works, Mysore State Railway, Mysore, who does not bind himself to accept the lowest or any tender and who further reserves to himself the right to reject, without assigning any reason therefor any or all the tenders or any portion of a tender, and also the right to accept a tender for any individual items or items without accepting the whole tender unless the tenderer expressly states in his tender that it must be accepted or rejected as a whole.

9. Collection work should be started within a week from the date of advise of acceptance of tender and completed within five months, with a guaranteed monthly rate of progress. If the monthly progress is poor, the contractor's work will be closed with one week's notice and the contract cancelled. The accompanying statement gives the approximate quantity of Ballast to be collected and the quantities are not absolutely guaranteed.

10. The time limit specified in para 9 should be strictly adhered to and any violation of this will render the contractor liable for forfeit of his 5 per cent deposit amount not as a penalty, but as ascertained and liquidated damages recoverable accordingly.

11. Tenderers may quote for supply of Ballast at one depot or at all depots. They may call and obtain any required information connected with this notification, from the Office of the District Engineer, Mysore State Railway, Mysore, during office hours.

12. The total quantity of Ballast required to be laid on the line is 1,58,000 cubic feet. The following schedule mentions the localities convenient to the Railway for the collection of ballast and the contractor while tendering, may mention the maximum quantity of ballast which he can collect at any of the undermentioned depots. If they know of any other possible depots on Bangalore-Mysore line, they may quote the mileages of the depots and the quantities they propose to quarry from each depot. The actual collection of heaps has to be done alongside the Railway line within Railway limits as noted in para below.

13. Ballast heaps and stacks will have to be collected upon areas of grounds first levelled and cleaned by the Contractor and heaps built parallel to the line. The contractor must be prepared to open out the heaps whenever required for inspection. The mode of collection and formation of the heaps at the depots should be got approved by the Permanent Way Inspector of the Section while collecting, *vide* specification below.

14. In all matters of dispute regarding rates, measurements, quality of work, premature closing of contractor's work in case of poor progress, and in all disputes of any kind, the decision of the Superintendent, Way and Works, Mysore State Railway, Mysore, will be final and legally binding.

15. While tendering, the contractor should take into consideration all such contingencies, as showers of rain, harvest period, etc. Such excuses for short progress will not be accepted.

16. The contractor will make his own arrangements for payment of Royalties for stuff quarried or payment of toll-gate charges. The District Engineer's Office will have nothing to do in the matter.

17. Statement (referred to in para 1 and 9) :—

SCHEDULE.

Sl. No.	Places where ballast has to be collected	Approximate quantity to be collected	Total quantity	Unit
		C.ft.		C.ft.
1	Between Hejjala and Bidadi at Mile 225 and between Miles 225 and 226	9,000	..	..
2	Bidadi Station, Mile 229	30,000	..	..
3	Between Bidadi and Closepet, Miles 233 and 238 ..	30,000	..	..
4	Between Closepet and Channapatna, Miles 241 and 243	16,000	..	..
5	Between Channapatna and Settihalli, Miles 252 and 253	16,000	..	..
6	Between Hanakere and Mandya, Miles 264 and 265 ..	15,000	..	..
7	Between Yeliyur and Byadarahalli, Miles 274 and 277, and between Miles 277 and 280	20,000	..	..
8	Between Paschimavahini and Mysore, Miles 292 and 294	22,000	1,58,000	1,000
9	Loading into and unloading from Ballast Train on line for all leads under 20 miles	1,58,000	1,58,000	1,000

Specification.

(1) The nature of ballast to be supplied, *viz.*, granite or trap or quartz or any heavy metal ore suitable for ballast should be carefully mentioned in the tender.
(2) Only the sample quality of ballast approved must be collected.
(3) Pebbles on no account be mixed by quarrying or by field picking.
(4) The ballast must be screened so as to be completely free from dust and chips.
(5) The ballast must pass through a ring of 2" diameter in all directions and must not pass through a ring of $\frac{3}{4}$" diameter.
(6) The stacks must be 50'×10'×2' or multiples thereof (only for length and breadth) and one inch per foot should be added free in height for shrinkage.
(7) The collection should not be made on top of cuttings more than three feet in height or by the side of banks which are higher than two feet.

D. V. NARASIMHA RAO,
District Engineer.

GOVERNMENT OF MYSORE, STORES PURCHASE COMMITTEE, BANGALORE.

No. S. P. C. 3227-46, *dated 8th August* 1938.

To

The Firms dealing in R. S. Girders.

Enquiry No. 2953.

R. S. GIRDERS FOR SHIMSHA COLONY.

GENTLEMEN,

I write to request you to quote your best prices and earliest time of delivery for the following materials:—

1.	4	Rolled Steel Joists, Tested,	4"×1$\frac{3}{4}$"×5 lbs.	Length	17 Feet.
2.	2	do	do	do	16'—8"
3.	2	do	do	do	8'—10"
4.	2	do	do	do	17'—4"
5.	2	do	do	do	8'—2"
6.	4	do	do	do	10'—7$\frac{3}{4}$"
7.	4	do	do	do	9'—5$\frac{3}{4}$"
8.	4	do	3"×5"×11 lbs.	do	21'—2"
9.	4	do	do	do	21'—10"
10.	4	do	do	do	11'—1"
11.	4	do	do	do	10'—5"
12.	8	do	do	do	7'—5$\frac{3}{4}$"
13.	8	do	do	do	8'—1$\frac{3}{4}$"
14.	18	do	do	do	26'—3"
15.	2	do	3"×6"×12 lbs.	do	15'—9$\frac{1}{2}$"
16.	5	do	do	do	16'—5$\frac{1}{2}$"
17.	5	do	do	do	8'—9$\frac{1}{2}$"
18.	5	do	do	do	9'—5$\frac{1}{2}$"

The materials should be supplied in the exact lengths specified against the respective items.

Only tested materials need be quoted for. The successful tenderer will be required to supply test certificates for every item. The materials should bear the manufacturers stamp.

Such of the items can be supplied from stock should be clearly indicated in your tender.

The price to be quoted should be for delivery f.o.r., Maddur.

This enquiry will close on the 22nd August 1938.

No. S. P. C. 3246-58, *dated 8th August* 1938.

To

The Firms dealing in Electric cables.

Enquiry No. 2954.

UNDERGROUND CABLE FOR RAILWAY WORKSHOPS, MYSORE.

GENTLEMEN,

I write to request you to quote your best price and earliest time of delivery for the material described below:—

700—Ft. Underground cable 300,000 c.m., twin conductor, varnished cambric insulated, lead covered, double steel tape armoured, jute served, suitable for a working pressure of 1,000–volts. A.C.

The material is required in connection with the installation of an additional bank of Transformers in the Railway Workshops, Mysore.

Full details of the cable such as thickness of insulation, steel tape, etc., offered should be furnished in your tender.

The price to be quoted should be for delivery f.o.r., Mysore.

This enquiry will close on the 22nd August 1938.